

Abstract (Basic): WO 9304090 A

A monoclonal antibody (I) is new, which can specifically bind to an aminoacid sequence of HIV-1 gp120 or gp160, Gly-Pro-Gly-Arg and can neutralise in vitro, the infection of H9 cells by live HIV-1 strains MN and IIIB in reverse transcriptase, p24, MT-2 and syncytium formation assays.

Also new are (a) a hybridoma cell line secreting (I), (b) a pharmaceutical compsn. contg. (I) and a diluent, adjuvant or carrier, (c) an anti-HIV treatment method of administering (b) to a susceptible animal, and (d) a variable region fragment of (I).

Hybridoma cell line HB 10726 secreting monoclonal antibody (Mab) NM-01.

USE/ADVANTAGE - The compsns. are useful in the passive immunisation of animals, esp. humans, susceptible to or infected with HIV-1

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